

11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

11.4.1. Test Result

FCC UNII-2A/2C/3 and ISED UNII-1/2A/2C/3

| Test Mode | Antenna | Frequency[MHz] | Power [dBm] | FCC Limit [dBm] | ISED Limit [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|-----------|---------|----------------|----------------|-----------------------|------------------------|---------------|----------------|---------|
| 11A-CDD | Ant1 | 5180 | 5.66 | ≤23.98 | --- | 11.66 | ≤22.81 | PASS |
| | Ant2 | 5180 | 4.18 | ≤23.98 | --- | 10.18 | ≤22.63 | PASS |
| | total | 5180 | 7.99 | ≤23.98 | --- | 13.99 | ≤22.63 | PASS |
| | Ant1 | 5200 | 5.73 | ≤23.98 | --- | 11.73 | ≤22.87 | PASS |
| | Ant2 | 5200 | 4.06 | ≤23.98 | --- | 10.06 | ≤22.71 | PASS |
| | total | 5200 | 7.99 | ≤23.98 | --- | 13.99 | ≤22.71 | PASS |
| | Ant1 | 5240 | 5.20 | ≤23.98 | --- | 11.20 | ≤22.40 | PASS |
| | Ant2 | 5240 | 3.49 | ≤23.98 | --- | 9.49 | ≤22.32 | PASS |
| | total | 5240 | 7.44 | ≤23.98 | --- | 13.44 | ≤22.32 | PASS |
| | Ant1 | 5260 | 14.57 | ≤23.98 | ≤23.73 | 20.57 | ≤29.73 | PASS |
| | Ant2 | 5260 | 13.28 | ≤23.98 | ≤23.52 | 19.28 | ≤29.52 | PASS |
| | total | 5260 | 16.98 | ≤23.98 | ≤23.52 | 22.98 | ≤29.52 | PASS |
| | Ant1 | 5280 | 14.73 | ≤23.98 | ≤23.75 | 20.73 | ≤29.75 | PASS |
| | Ant2 | 5280 | 13.36 | ≤23.98 | ≤23.51 | 19.36 | ≤29.51 | PASS |
| | total | 5280 | 17.11 | ≤23.98 | ≤23.51 | 23.11 | ≤29.51 | PASS |
| | Ant1 | 5320 | 14.50 | ≤23.98 | ≤23.76 | 20.50 | ≤29.76 | PASS |
| | Ant2 | 5320 | 13.43 | ≤23.98 | ≤23.55 | 19.43 | ≤29.55 | PASS |
| | total | 5320 | 17.01 | ≤23.98 | ≤23.55 | 23.01 | ≤29.55 | PASS |
| | Ant1 | 5500 | 12.04 | ≤23.98 | ≤23.75 | 18.04 | ≤29.75 | PASS |
| | Ant2 | 5500 | 12.08 | ≤23.98 | ≤23.52 | 18.08 | ≤29.52 | PASS |
| | total | 5500 | 15.07 | ≤23.98 | ≤23.52 | 21.07 | ≤29.52 | PASS |
| | Ant1 | 5580 | 12.10 | ≤23.98 | ≤23.77 | 18.10 | ≤29.77 | PASS |
| | Ant2 | 5580 | 11.63 | ≤23.98 | ≤23.52 | 17.63 | ≤29.52 | PASS |
| | total | 5580 | 14.88 | ≤23.98 | ≤23.52 | 20.88 | ≤29.52 | PASS |
| | Ant1 | 5700 | 12.39 | ≤23.98 | ≤23.76 | 18.39 | ≤29.76 | PASS |
| | Ant2 | 5700 | 11.58 | ≤23.98 | ≤23.54 | 17.58 | ≤29.54 | PASS |
| | total | 5700 | 15.01 | ≤23.98 | ≤23.54 | 21.01 | ≤29.54 | PASS |
| | Ant1 | 5720_UNII-2C | 12.93 | ≤23.59 | ≤22.62 | 18.93 | ≤28.62 | PASS |
| | Ant2 | 5720_UNII-2C | 11.91 | ≤23.45 | ≤22.42 | 17.91 | ≤28.42 | PASS |
| | total | 5720_UNII-2C | 15.46 | ≤23.98 | ≤22.42 | 21.46 | ≤28.42 | PASS |
| | Ant1 | 5720_UNII-3 | 5.67 | ≤30.00 | ≤30.00 | 11.67 | --- | PASS |
| | Ant2 | 5720_UNII-3 | 4.75 | ≤30.00 | ≤30.00 | 10.75 | --- | PASS |
| | total | 5720_UNII-3 | 8.24 | ≤30.00 | ≤30.00 | 14.24 | --- | PASS |
| | Ant1 | 5745 | 19.59 | ≤30.00 | ≤30.00 | 25.59 | --- | PASS |
| | Ant2 | 5745 | 18.52 | ≤30.00 | ≤30.00 | 24.52 | --- | PASS |
| | total | 5745 | 22.10 | ≤30.00 | ≤30.00 | 28.10 | --- | PASS |
| | Ant1 | 5785 | 20.01 | ≤30.00 | ≤30.00 | 26.01 | --- | PASS |
| | Ant2 | 5785 | 18.36 | ≤30.00 | ≤30.00 | 24.36 | --- | PASS |
| | total | 5785 | 22.27 | ≤30.00 | ≤30.00 | 28.27 | --- | PASS |
| | Ant1 | 5825 | 19.82 | ≤30.00 | ≤30.00 | 25.82 | --- | PASS |
| | Ant2 | 5825 | 18.25 | ≤30.00 | ≤30.00 | 24.25 | --- | PASS |
| | total | 5825 | 22.12 | ≤30.00 | ≤30.00 | 28.12 | --- | PASS |
| 11N20MIMO | Ant1 | 5180 | 5.36 | ≤23.98 | --- | 11.36 | ≤23.00 | PASS |
| | Ant2 | 5180 | 4.68 | ≤23.98 | --- | 10.68 | ≤22.79 | PASS |
| | total | 5180 | 8.04 | ≤23.98 | --- | 14.04 | ≤22.79 | PASS |
| | Ant1 | 5200 | 5.48 | ≤23.98 | --- | 11.48 | ≤23.00 | PASS |
| | Ant2 | 5200 | 4.52 | ≤23.98 | --- | 10.52 | ≤22.79 | PASS |
| | total | 5200 | 8.04 | ≤23.98 | --- | 14.04 | ≤22.79 | PASS |
| | Ant1 | 5240 | 4.90 | ≤23.98 | --- | 10.90 | ≤22.59 | PASS |
| | Ant2 | 5240 | 4.10 | ≤23.98 | --- | 10.10 | ≤22.52 | PASS |
| | total | 5240 | 7.53 | ≤23.98 | --- | 13.53 | ≤22.52 | PASS |
| | Ant1 | 5260 | 15.50 | ≤23.98 | ≤23.95 | 21.50 | ≤29.95 | PASS |
| | Ant2 | 5260 | 14.06 | ≤23.98 | ≤23.80 | 20.06 | ≤29.80 | PASS |

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|-----------|-------|--------------|-------|--------|--------|-------|--------|------|
| | total | 5260 | 17.85 | ≤23.98 | ≤23.80 | 23.85 | ≤29.80 | PASS |
| | Ant1 | 5280 | 15.71 | ≤23.98 | ≤23.96 | 21.71 | ≤29.96 | PASS |
| | Ant2 | 5280 | 14.28 | ≤23.98 | ≤23.76 | 20.28 | ≤29.76 | PASS |
| | total | 5280 | 18.06 | ≤23.98 | ≤23.76 | 24.06 | ≤29.76 | PASS |
| | Ant1 | 5320 | 15.48 | ≤23.98 | ≤23.98 | 21.48 | ≤29.98 | PASS |
| | Ant2 | 5320 | 14.65 | ≤23.98 | ≤23.78 | 20.65 | ≤29.78 | PASS |
| | total | 5320 | 18.10 | ≤23.98 | ≤23.78 | 24.10 | ≤29.78 | PASS |
| | Ant1 | 5500 | 12.29 | ≤23.98 | ≤23.98 | 18.29 | ≤29.98 | PASS |
| | Ant2 | 5500 | 12.37 | ≤23.98 | ≤23.73 | 18.37 | ≤29.73 | PASS |
| | total | 5500 | 15.34 | ≤23.98 | ≤23.73 | 21.34 | ≤29.73 | PASS |
| | Ant1 | 5580 | 12.46 | ≤23.98 | ≤23.98 | 18.46 | ≤30.00 | PASS |
| | Ant2 | 5580 | 11.94 | ≤23.98 | ≤23.70 | 17.94 | ≤29.70 | PASS |
| | total | 5580 | 15.22 | ≤23.98 | ≤23.70 | 21.22 | ≤29.70 | PASS |
| | Ant1 | 5700 | 12.69 | ≤23.98 | ≤23.94 | 18.69 | ≤29.94 | PASS |
| | Ant2 | 5700 | 11.90 | ≤23.98 | ≤23.71 | 17.90 | ≤29.71 | PASS |
| | total | 5700 | 15.32 | ≤23.98 | ≤23.71 | 21.32 | ≤29.71 | PASS |
| | Ant1 | 5720 UNII-2C | 12.16 | ≤23.38 | ≤22.75 | 18.16 | ≤28.75 | PASS |
| | Ant2 | 5720 UNII-2C | 11.23 | ≤23.38 | ≤22.56 | 17.23 | ≤28.56 | PASS |
| | total | 5720 UNII-2C | 14.73 | ≤23.98 | ≤22.56 | 20.73 | ≤28.56 | PASS |
| | Ant1 | 5720 UNII-3 | 5.45 | ≤30.00 | ≤30.00 | 11.45 | --- | PASS |
| | Ant2 | 5720 UNII-3 | 4.48 | ≤30.00 | ≤30.00 | 10.48 | --- | PASS |
| | total | 5720 UNII-3 | 8.00 | ≤30.00 | ≤30.00 | 14.00 | --- | PASS |
| | Ant1 | 5745 | 20.79 | ≤30.00 | ≤30.00 | 26.79 | --- | PASS |
| | Ant2 | 5745 | 19.02 | ≤30.00 | ≤30.00 | 25.02 | --- | PASS |
| | total | 5745 | 23.00 | ≤30.00 | ≤30.00 | 29.00 | --- | PASS |
| | Ant1 | 5785 | 20.77 | ≤30.00 | ≤30.00 | 26.77 | --- | PASS |
| | Ant2 | 5785 | 18.78 | ≤30.00 | ≤30.00 | 24.78 | --- | PASS |
| | total | 5785 | 22.90 | ≤30.00 | ≤30.00 | 28.90 | --- | PASS |
| | Ant1 | 5825 | 20.62 | ≤30.00 | ≤30.00 | 26.62 | --- | PASS |
| | Ant2 | 5825 | 18.64 | ≤30.00 | ≤30.00 | 24.64 | --- | PASS |
| | total | 5825 | 22.75 | ≤30.00 | ≤30.00 | 28.75 | --- | PASS |
| 11N40MIMO | Ant1 | 5190 | 7.89 | ≤23.98 | --- | 13.89 | ≤23.00 | PASS |
| | Ant2 | 5190 | 6.99 | ≤23.98 | --- | 12.99 | ≤23.00 | PASS |
| | total | 5190 | 10.47 | ≤23.98 | --- | 16.47 | ≤23.00 | PASS |
| | Ant1 | 5230 | 8.12 | ≤23.98 | --- | 14.12 | ≤23.00 | PASS |
| | Ant2 | 5230 | 7.20 | ≤23.98 | --- | 13.20 | ≤23.00 | PASS |
| | total | 5230 | 10.69 | ≤23.98 | --- | 16.69 | ≤23.00 | PASS |
| | Ant1 | 5270 | 13.55 | ≤23.98 | ≤23.98 | 19.55 | ≤30.00 | PASS |
| | Ant2 | 5270 | 12.03 | ≤23.98 | ≤23.98 | 18.03 | ≤30.00 | PASS |
| | total | 5270 | 15.87 | ≤23.98 | ≤23.98 | 21.87 | ≤30.00 | PASS |
| | Ant1 | 5310 | 13.76 | ≤23.98 | ≤23.98 | 19.76 | ≤30.00 | PASS |
| | Ant2 | 5310 | 12.33 | ≤23.98 | ≤23.98 | 18.33 | ≤30.00 | PASS |
| | total | 5310 | 16.11 | ≤23.98 | ≤23.98 | 22.11 | ≤30.00 | PASS |
| | Ant1 | 5510 | 11.11 | ≤23.98 | ≤23.98 | 17.11 | ≤30.00 | PASS |
| | Ant2 | 5510 | 10.90 | ≤23.98 | ≤23.98 | 16.90 | ≤30.00 | PASS |
| | total | 5510 | 14.02 | ≤23.98 | ≤23.98 | 20.02 | ≤30.00 | PASS |
| | Ant1 | 5550 | 11.91 | ≤23.98 | ≤23.98 | 17.91 | ≤30.00 | PASS |
| | Ant2 | 5550 | 11.32 | ≤23.98 | ≤23.98 | 17.32 | ≤30.00 | PASS |
| | total | 5550 | 14.64 | ≤23.98 | ≤23.98 | 20.64 | ≤30.00 | PASS |
| | Ant1 | 5670 | 12.11 | ≤23.98 | ≤23.98 | 18.11 | ≤30.00 | PASS |
| | Ant2 | 5670 | 11.11 | ≤23.98 | ≤23.98 | 17.11 | ≤30.00 | PASS |
| | total | 5670 | 14.65 | ≤23.98 | ≤23.98 | 20.65 | ≤30.00 | PASS |
| | Ant1 | 5710 UNII-2C | 11.73 | ≤23.98 | ≤23.98 | 17.73 | ≤30.00 | PASS |
| | Ant2 | 5710 UNII-2C | 10.65 | ≤23.98 | ≤23.98 | 16.65 | ≤30.00 | PASS |
| | total | 5710 UNII-2C | 14.23 | ≤23.98 | ≤23.98 | 20.23 | ≤30.00 | PASS |
| | Ant1 | 5710 UNII-3 | -0.81 | ≤30.00 | ≤30.00 | 5.19 | --- | PASS |
| | Ant2 | 5710 UNII-3 | -1.79 | ≤30.00 | ≤30.00 | 4.21 | --- | PASS |
| | total | 5710 UNII-3 | 1.74 | ≤30.00 | ≤30.00 | 7.74 | --- | PASS |
| | Ant1 | 5755 | 19.02 | ≤30.00 | ≤30.00 | 25.02 | --- | PASS |
| | Ant2 | 5755 | 18.13 | ≤30.00 | ≤30.00 | 24.13 | --- | PASS |

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|------------|-------|--------------|-------|--------|--------|-------|--------|------|
| | total | 5755 | 21.61 | ≤30.00 | ≤30.00 | 27.61 | --- | PASS |
| | Ant1 | 5795 | 18.83 | ≤30.00 | ≤30.00 | 24.83 | --- | PASS |
| | Ant2 | 5795 | 17.90 | ≤30.00 | ≤30.00 | 23.90 | --- | PASS |
| | total | 5795 | 21.40 | ≤30.00 | ≤30.00 | 27.40 | --- | PASS |
| 11AC80MIMO | Ant1 | 5210 | 11.91 | ≤23.98 | --- | 17.91 | ≤23.00 | PASS |
| | Ant2 | 5210 | 10.48 | ≤23.98 | --- | 16.48 | ≤23.00 | PASS |
| | total | 5210 | 14.26 | ≤23.98 | --- | 20.26 | ≤23.00 | PASS |
| | Ant1 | 5290 | 15.70 | ≤23.98 | ≤23.98 | 21.70 | ≤30.00 | PASS |
| | Ant2 | 5290 | 14.17 | ≤23.98 | ≤23.98 | 20.17 | ≤30.00 | PASS |
| | total | 5290 | 18.01 | ≤23.98 | ≤23.98 | 24.01 | ≤30.00 | PASS |
| | Ant1 | 5530 | 10.85 | ≤23.98 | ≤23.98 | 16.85 | ≤30.00 | PASS |
| | Ant2 | 5530 | 10.56 | ≤23.98 | ≤23.98 | 16.56 | ≤30.00 | PASS |
| | total | 5530 | 13.72 | ≤23.98 | ≤23.98 | 19.72 | ≤30.00 | PASS |
| | Ant1 | 5610 | 10.74 | ≤23.98 | ≤23.98 | 16.74 | ≤30.00 | PASS |
| | Ant2 | 5610 | 9.83 | ≤23.98 | ≤23.98 | 15.83 | ≤30.00 | PASS |
| | total | 5610 | 13.32 | ≤23.98 | ≤23.98 | 19.32 | ≤30.00 | PASS |
| | Ant1 | 5690_UNII-2C | 11.14 | ≤23.98 | ≤23.98 | 17.14 | ≤30.00 | PASS |
| | Ant2 | 5690_UNII-2C | 10.06 | ≤23.98 | ≤23.98 | 16.06 | ≤30.00 | PASS |
| | total | 5690_UNII-2C | 13.64 | ≤23.98 | ≤23.98 | 19.64 | ≤30.00 | PASS |
| | Ant1 | 5690_UNII-3 | -6.36 | ≤30.00 | ≤30.00 | -0.36 | --- | PASS |
| | Ant2 | 5690_UNII-3 | -7.32 | ≤30.00 | ≤30.00 | -1.32 | --- | PASS |
| | total | 5690_UNII-3 | -3.80 | ≤30.00 | ≤30.00 | 2.20 | --- | PASS |
| | Ant1 | 5775 | 17.42 | ≤30.00 | ≤30.00 | 23.42 | --- | PASS |
| | Ant2 | 5775 | 16.22 | ≤30.00 | ≤30.00 | 22.22 | --- | PASS |
| | total | 5775 | 19.87 | ≤30.00 | ≤30.00 | 25.87 | --- | PASS |
| 11AX20MIMO | Ant1 | 5180 | 5.68 | ≤23.98 | --- | 11.68 | ≤22.85 | PASS |
| | Ant2 | 5180 | 5.06 | ≤23.98 | --- | 11.06 | ≤22.85 | PASS |
| | total | 5180 | 8.39 | ≤23.98 | --- | 14.39 | ≤22.85 | PASS |
| | Ant1 | 5200 | 5.77 | ≤23.98 | --- | 11.77 | ≤22.85 | PASS |
| | Ant2 | 5200 | 4.99 | ≤23.98 | --- | 10.99 | ≤22.85 | PASS |
| | total | 5200 | 8.41 | ≤23.98 | --- | 14.41 | ≤22.85 | PASS |
| | Ant1 | 5240 | 5.22 | ≤23.98 | --- | 11.22 | ≤22.76 | PASS |
| | Ant2 | 5240 | 4.46 | ≤23.98 | --- | 10.46 | ≤22.76 | PASS |
| | total | 5240 | 7.87 | ≤23.98 | --- | 13.87 | ≤22.76 | PASS |
| | Ant1 | 5260 | 14.68 | ≤23.98 | ≤23.84 | 20.68 | ≤29.84 | PASS |
| | Ant2 | 5260 | 13.36 | ≤23.98 | ≤23.83 | 19.36 | ≤29.83 | PASS |
| | total | 5260 | 17.08 | ≤23.98 | ≤23.83 | 23.08 | ≤29.83 | PASS |
| | Ant1 | 5280 | 14.92 | ≤23.98 | ≤23.86 | 20.92 | ≤29.86 | PASS |
| | Ant2 | 5280 | 13.51 | ≤23.98 | ≤23.84 | 19.51 | ≤29.84 | PASS |
| | total | 5280 | 17.28 | ≤23.98 | ≤23.84 | 23.28 | ≤29.84 | PASS |
| | Ant1 | 5320 | 14.87 | ≤23.98 | ≤23.86 | 20.87 | ≤29.86 | PASS |
| | Ant2 | 5320 | 13.80 | ≤23.98 | ≤23.85 | 19.80 | ≤29.85 | PASS |
| | total | 5320 | 17.38 | ≤23.98 | ≤23.85 | 23.38 | ≤29.85 | PASS |
| | Ant1 | 5500 | 12.99 | ≤23.98 | ≤23.84 | 18.99 | ≤29.84 | PASS |
| | Ant2 | 5500 | 13.12 | ≤23.98 | ≤23.85 | 19.12 | ≤29.85 | PASS |
| | total | 5500 | 16.07 | ≤23.98 | ≤23.84 | 22.07 | ≤29.84 | PASS |
| | Ant1 | 5580 | 13.11 | ≤23.98 | ≤23.84 | 19.11 | ≤29.84 | PASS |
| | Ant2 | 5580 | 12.81 | ≤23.98 | ≤23.83 | 18.81 | ≤29.83 | PASS |
| | total | 5580 | 15.97 | ≤23.98 | ≤23.83 | 21.97 | ≤29.83 | PASS |
| | Ant1 | 5700 | 13.48 | ≤23.98 | ≤23.83 | 19.48 | ≤29.83 | PASS |
| | Ant2 | 5700 | 12.71 | ≤23.98 | ≤23.86 | 18.71 | ≤29.86 | PASS |
| | total | 5700 | 16.12 | ≤23.98 | ≤23.83 | 22.12 | ≤29.83 | PASS |
| | Ant1 | 5720_UNII-2C | 12.83 | ≤23.05 | ≤22.65 | 18.83 | ≤28.65 | PASS |
| | Ant2 | 5720_UNII-2C | 11.88 | ≤22.94 | ≤22.65 | 17.88 | ≤28.65 | PASS |
| | total | 5720_UNII-2C | 15.39 | ≤23.98 | ≤22.65 | 21.39 | ≤28.65 | PASS |
| | Ant1 | 5720_UNII-3 | 4.64 | ≤30.00 | ≤30.00 | 10.64 | --- | PASS |
| | Ant2 | 5720_UNII-3 | 3.61 | ≤30.00 | ≤30.00 | 9.61 | --- | PASS |
| | total | 5720_UNII-3 | 7.17 | ≤30.00 | ≤30.00 | 13.17 | --- | PASS |
| | Ant1 | 5745 | 21.00 | ≤30.00 | ≤30.00 | 27.00 | --- | PASS |
| | Ant2 | 5745 | 19.59 | ≤30.00 | ≤30.00 | 25.59 | --- | PASS |

| | | | | | | | | |
|------------|-------|--------------|--------|--------|--------|-------|--------|------|
| 11AX40MIMO | total | 5745 | 23.36 | ≤30.00 | ≤30.00 | 29.36 | --- | PASS |
| | Ant1 | 5785 | 20.87 | ≤30.00 | ≤30.00 | 26.87 | --- | PASS |
| | Ant2 | 5785 | 19.43 | ≤30.00 | ≤30.00 | 25.43 | --- | PASS |
| | total | 5785 | 23.22 | ≤30.00 | ≤30.00 | 29.22 | --- | PASS |
| | Ant1 | 5825 | 20.80 | ≤30.00 | ≤30.00 | 26.80 | --- | PASS |
| | Ant2 | 5825 | 19.28 | ≤30.00 | ≤30.00 | 25.28 | --- | PASS |
| | total | 5825 | 23.12 | ≤30.00 | ≤30.00 | 29.12 | --- | PASS |
| | Ant1 | 5190 | 8.32 | ≤23.98 | --- | 14.32 | ≤23.00 | PASS |
| | Ant2 | 5190 | 7.47 | ≤23.98 | --- | 13.47 | ≤23.00 | PASS |
| | total | 5190 | 10.93 | ≤23.98 | --- | 16.93 | ≤23.00 | PASS |
| 11AX80MIMO | Ant1 | 5230 | 8.02 | ≤23.98 | --- | 14.02 | ≤23.00 | PASS |
| | Ant2 | 5230 | 7.14 | ≤23.98 | --- | 13.14 | ≤23.00 | PASS |
| | total | 5230 | 10.61 | ≤23.98 | --- | 16.61 | ≤23.00 | PASS |
| | Ant1 | 5270 | 12.91 | ≤23.98 | ≤23.98 | 18.91 | ≤30.00 | PASS |
| | Ant2 | 5270 | 11.43 | ≤23.98 | ≤23.98 | 17.43 | ≤30.00 | PASS |
| | total | 5270 | 15.24 | ≤23.98 | ≤23.98 | 21.24 | ≤30.00 | PASS |
| | Ant1 | 5310 | 13.13 | ≤23.98 | ≤23.98 | 19.13 | ≤30.00 | PASS |
| | Ant2 | 5310 | 11.78 | ≤23.98 | ≤23.98 | 17.78 | ≤30.00 | PASS |
| | total | 5310 | 15.52 | ≤23.98 | ≤23.98 | 21.52 | ≤30.00 | PASS |
| | Ant1 | 5510 | 10.43 | ≤23.98 | ≤23.98 | 16.43 | ≤30.00 | PASS |
| | Ant2 | 5510 | 10.23 | ≤23.98 | ≤23.98 | 16.23 | ≤30.00 | PASS |
| | total | 5510 | 13.34 | ≤23.98 | ≤23.98 | 19.34 | ≤30.00 | PASS |
| | Ant1 | 5550 | 10.86 | ≤23.98 | ≤23.98 | 16.86 | ≤30.00 | PASS |
| | Ant2 | 5550 | 10.26 | ≤23.98 | ≤23.98 | 16.26 | ≤30.00 | PASS |
| | total | 5550 | 13.58 | ≤23.98 | ≤23.98 | 19.58 | ≤30.00 | PASS |
| | Ant1 | 5670 | 10.99 | ≤23.98 | ≤23.98 | 16.99 | ≤30.00 | PASS |
| | Ant2 | 5670 | 9.98 | ≤23.98 | ≤23.98 | 15.98 | ≤30.00 | PASS |
| | total | 5670 | 13.52 | ≤23.98 | ≤23.98 | 19.52 | ≤30.00 | PASS |
| | Ant1 | 5710_UNII-2C | 10.52 | ≤23.98 | ≤23.98 | 16.52 | ≤30.00 | PASS |
| | Ant2 | 5710_UNII-2C | 9.48 | ≤23.98 | ≤23.98 | 15.48 | ≤30.00 | PASS |
| | total | 5710_UNII-2C | 13.04 | ≤23.98 | ≤23.98 | 19.04 | ≤30.00 | PASS |
| | Ant1 | 5710_UNII-3 | -3.61 | ≤30.00 | ≤30.00 | 2.39 | --- | PASS |
| | Ant2 | 5710_UNII-3 | -4.55 | ≤30.00 | ≤30.00 | 1.45 | --- | PASS |
| | total | 5710_UNII-3 | -1.04 | ≤30.00 | ≤30.00 | 4.96 | --- | PASS |
| | Ant1 | 5755 | 18.76 | ≤30.00 | ≤30.00 | 24.76 | --- | PASS |
| | Ant2 | 5755 | 17.69 | ≤30.00 | ≤30.00 | 23.69 | --- | PASS |
| | total | 5755 | 21.27 | ≤30.00 | ≤30.00 | 27.27 | --- | PASS |
| | Ant1 | 5795 | 18.64 | ≤30.00 | ≤30.00 | 24.64 | --- | PASS |
| | Ant2 | 5795 | 17.58 | ≤30.00 | ≤30.00 | 23.58 | --- | PASS |
| | total | 5795 | 21.15 | ≤30.00 | ≤30.00 | 27.15 | --- | PASS |
| 11AX80MIMO | Ant1 | 5210 | 11.50 | ≤23.98 | --- | 17.50 | ≤23.00 | PASS |
| | Ant2 | 5210 | 10.25 | ≤23.98 | --- | 16.25 | ≤23.00 | PASS |
| | total | 5210 | 13.93 | ≤23.98 | --- | 19.93 | ≤23.00 | PASS |
| | Ant1 | 5290 | 12.83 | ≤23.98 | ≤23.98 | 18.83 | ≤30.00 | PASS |
| | Ant2 | 5290 | 11.51 | ≤23.98 | ≤23.98 | 17.51 | ≤30.00 | PASS |
| | total | 5290 | 15.23 | ≤23.98 | ≤23.98 | 21.23 | ≤30.00 | PASS |
| | Ant1 | 5530 | 8.46 | ≤23.98 | ≤23.98 | 14.46 | ≤30.00 | PASS |
| | Ant2 | 5530 | 8.35 | ≤23.98 | ≤23.98 | 14.35 | ≤30.00 | PASS |
| | total | 5530 | 11.42 | ≤23.98 | ≤23.98 | 17.42 | ≤30.00 | PASS |
| | Ant1 | 5610 | 8.48 | ≤23.98 | ≤23.98 | 14.48 | ≤30.00 | PASS |
| | Ant2 | 5610 | 7.66 | ≤23.98 | ≤23.98 | 13.66 | ≤30.00 | PASS |
| | total | 5610 | 11.10 | ≤23.98 | ≤23.98 | 17.10 | ≤30.00 | PASS |
| | Ant1 | 5690_UNII-2C | 8.79 | ≤23.98 | ≤23.98 | 14.79 | ≤30.00 | PASS |
| | Ant2 | 5690_UNII-2C | 7.77 | ≤23.98 | ≤23.98 | 13.77 | ≤30.00 | PASS |
| | total | 5690_UNII-2C | 11.32 | ≤23.98 | ≤23.98 | 17.32 | ≤30.00 | PASS |
| | Ant1 | 5690_UNII-3 | -10.68 | ≤30.00 | ≤30.00 | -4.68 | --- | PASS |
| | Ant2 | 5690_UNII-3 | -11.58 | ≤30.00 | ≤30.00 | -5.58 | --- | PASS |
| | total | 5690_UNII-3 | -8.10 | ≤30.00 | ≤30.00 | -2.10 | --- | PASS |
| | Ant1 | 5775 | 14.09 | ≤30.00 | ≤30.00 | 20.09 | --- | PASS |
| | Ant2 | 5775 | 13.08 | ≤30.00 | ≤30.00 | 19.08 | --- | PASS |

| | total | | 5775 | | | 16.62 | ≤30.00 | ≤30.00 | 22.62 | --- | PASS |
|------------|---------|---------|---------|----------|--------------|-------------|------------------|------------|------------------|---------|------|
| Test Mode | Antenna | Channel | Ru Size | Ru Index | Result [dBm] | Limit [dBm] | ISED Limit [dBm] | EIRP [dBm] | EIRP Limit [dBm] | Verdict | |
| 11AX20MIMO | Ant1 | 5180 | 26Tone | RU0 | -2.55 | ≤23.98 | --- | 3.45 | ≤22.84 | PASS | |
| | | | 52Tone | RU37 | 0.21 | ≤23.98 | --- | 6.21 | ≤22.76 | PASS | |
| | | | 106Tone | RU53 | 3.00 | ≤23.98 | --- | 9.00 | ≤22.69 | PASS | |
| | Ant2 | 5180 | 26Tone | RU0 | -3.37 | ≤23.98 | --- | 2.63 | ≤22.80 | PASS | |
| | | | 52Tone | RU37 | -0.52 | ≤23.98 | --- | 5.48 | ≤22.72 | PASS | |
| | | | 106Tone | RU53 | 2.24 | ≤23.98 | --- | 8.24 | ≤22.67 | PASS | |
| | total | 5180 | 26Tone | RU0 | 0.07 | ≤23.98 | --- | 6.07 | ≤22.80 | PASS | |
| | | | 52Tone | RU37 | 2.87 | ≤23.98 | --- | 8.87 | ≤22.72 | PASS | |
| | | | 106Tone | RU53 | 5.65 | ≤23.98 | --- | 11.65 | ≤22.67 | PASS | |
| | Ant1 | 5200 | 26Tone | RU4 | -1.46 | ≤23.98 | --- | 4.54 | ≤22.34 | PASS | |
| | | | 52Tone | RU38 | 0.23 | ≤23.98 | --- | 6.23 | ≤22.36 | PASS | |
| | | | 106Tone | RU53 | 2.63 | ≤23.98 | --- | 8.63 | ≤22.71 | PASS | |
| | Ant2 | 5200 | 26Tone | RU4 | -2.41 | ≤23.98 | --- | 3.59 | ≤22.35 | PASS | |
| | | | 52Tone | RU38 | -0.70 | ≤23.98 | --- | 5.30 | ≤22.35 | PASS | |
| | | | 106Tone | RU53 | 1.75 | ≤23.98 | --- | 7.75 | ≤22.69 | PASS | |
| | total | 5200 | 26Tone | RU4 | 1.10 | ≤23.98 | --- | 7.10 | ≤22.34 | PASS | |
| | | | 52Tone | RU38 | 2.80 | ≤23.98 | --- | 8.80 | ≤22.35 | PASS | |
| | | | 106Tone | RU53 | 5.22 | ≤23.98 | --- | 11.22 | ≤22.69 | PASS | |
| | Ant1 | 5240 | 26Tone | RU8 | -2.89 | ≤23.98 | --- | 3.11 | ≤22.62 | PASS | |
| | | | 52Tone | RU40 | 0.07 | ≤23.98 | --- | 6.07 | ≤22.61 | PASS | |
| | | | 106Tone | RU54 | 2.86 | ≤23.98 | --- | 8.86 | ≤22.58 | PASS | |
| | Ant2 | 5240 | 26Tone | RU8 | -3.68 | ≤23.98 | --- | 2.32 | ≤22.63 | PASS | |
| | | | 52Tone | RU40 | -0.71 | ≤23.98 | --- | 5.29 | ≤22.59 | PASS | |
| | | | 106Tone | RU54 | 2.09 | ≤23.98 | --- | 8.09 | ≤22.58 | PASS | |
| | total | 5240 | 26Tone | RU8 | -0.26 | ≤23.98 | --- | 5.74 | ≤22.62 | PASS | |
| | | | 52Tone | RU40 | 2.71 | ≤23.98 | --- | 8.71 | ≤22.59 | PASS | |
| | | | 106Tone | RU54 | 5.50 | ≤23.98 | --- | 11.50 | ≤22.58 | PASS | |
| | Ant1 | 5260 | 26Tone | RU0 | 7.22 | ≤23.98 | ≤23.86 | 13.22 | ≤29.86 | PASS | |
| | | | 52Tone | RU37 | 10.52 | ≤23.98 | ≤23.75 | 16.52 | ≤29.75 | PASS | |
| | | | 106Tone | RU53 | 13.50 | ≤23.98 | ≤23.71 | 19.50 | ≤29.71 | PASS | |
| | Ant2 | 5260 | 26Tone | RU0 | 5.61 | ≤23.98 | ≤23.82 | 11.61 | ≤29.82 | PASS | |
| | | | 52Tone | RU37 | 8.80 | ≤23.98 | ≤23.74 | 14.80 | ≤29.74 | PASS | |
| | | | 106Tone | RU53 | 11.90 | ≤23.98 | ≤23.68 | 17.90 | ≤29.68 | PASS | |
| | total | 5260 | 26Tone | RU0 | 9.50 | ≤23.98 | ≤23.82 | 15.50 | ≤29.82 | PASS | |
| | | | 52Tone | RU37 | 12.75 | ≤23.98 | ≤23.74 | 18.75 | ≤29.74 | PASS | |
| | | | 106Tone | RU53 | 15.78 | ≤23.98 | ≤23.68 | 21.78 | ≤29.68 | PASS | |
| | Ant1 | 5280 | 26Tone | RU4 | 8.48 | ≤23.59 | ≤23.34 | 14.48 | ≤29.34 | PASS | |
| | | | 52Tone | RU38 | 10.28 | ≤23.60 | ≤23.36 | 16.28 | ≤29.36 | PASS | |
| | | | 106Tone | RU53 | 13.18 | ≤23.98 | ≤23.70 | 19.18 | ≤29.70 | PASS | |
| | Ant2 | 5280 | 26Tone | RU4 | 7.01 | ≤23.56 | ≤23.34 | 13.01 | ≤29.34 | PASS | |
| | | | 52Tone | RU38 | 8.65 | ≤23.59 | ≤23.33 | 14.65 | ≤29.33 | PASS | |
| | | | 106Tone | RU53 | 11.63 | ≤23.98 | ≤23.69 | 17.63 | ≤29.69 | PASS | |
| | total | 5280 | 26Tone | RU4 | 10.82 | ≤23.56 | ≤23.34 | 16.82 | ≤29.34 | PASS | |
| | | | 52Tone | RU38 | 12.55 | ≤23.59 | ≤23.33 | 18.55 | ≤29.33 | PASS | |
| | | | 106Tone | RU53 | 15.48 | ≤23.98 | ≤23.69 | 21.48 | ≤29.69 | PASS | |
| | Ant1 | 5320 | 26Tone | RU8 | 7.16 | ≤23.98 | ≤23.85 | 13.16 | ≤29.85 | PASS | |
| | | | 52Tone | RU40 | 9.97 | ≤23.98 | ≤23.79 | 15.97 | ≤29.79 | PASS | |
| | | | 106Tone | RU54 | 12.99 | ≤23.98 | ≤23.74 | 18.99 | ≤29.74 | PASS | |
| | Ant2 | 5320 | 26Tone | RU8 | 6.36 | ≤23.98 | ≤23.88 | 12.36 | ≤29.88 | PASS | |
| | | | 52Tone | RU40 | 9.00 | ≤23.98 | ≤23.75 | 15.00 | ≤29.75 | PASS | |
| | | | 106Tone | RU54 | 12.02 | ≤23.98 | ≤23.68 | 18.02 | ≤29.68 | PASS | |
| | total | 5320 | 26Tone | RU8 | 9.79 | ≤23.98 | ≤23.85 | 15.79 | ≤29.85 | PASS | |
| | | | 52Tone | RU40 | 12.52 | ≤23.98 | ≤23.75 | 18.52 | ≤29.75 | PASS | |
| | | | 106Tone | RU54 | 15.54 | ≤23.98 | ≤23.68 | 21.54 | ≤29.68 | PASS | |
| | Ant1 | 5500 | 26Tone | RU0 | 6.79 | ≤23.98 | ≤23.85 | 12.79 | ≤29.85 | PASS | |
| | | | 52Tone | RU37 | 9.73 | ≤23.98 | ≤23.76 | 15.73 | ≤29.76 | PASS | |
| | | | 106Tone | RU53 | 9.63 | ≤23.98 | ≤23.70 | 15.63 | ≤29.70 | PASS | |

| | | | | | | | | | | |
|--|-------|------|---------|------|-------|--------|--------|-------|--------|------|
| | Ant2 | 5500 | 26Tone | RU0 | 6.87 | ≤23.97 | ≤23.83 | 12.87 | ≤29.83 | PASS |
| | | | 52Tone | RU37 | 9.50 | ≤23.98 | ≤23.76 | 15.50 | ≤29.76 | PASS |
| | | | 106Tone | RU53 | 10.42 | ≤23.98 | ≤23.69 | 16.42 | ≤29.69 | PASS |
| | total | 5500 | 26Tone | RU0 | 9.84 | ≤23.97 | ≤23.83 | 15.84 | ≤29.83 | PASS |
| | | | 52Tone | RU37 | 12.63 | ≤23.98 | ≤23.76 | 18.63 | ≤29.76 | PASS |
| | | | 106Tone | RU53 | 13.05 | ≤23.98 | ≤23.69 | 19.05 | ≤29.69 | PASS |
| | Ant1 | 5580 | 26Tone | RU4 | 7.88 | ≤23.57 | ≤23.34 | 13.88 | ≤29.34 | PASS |
| | | | 52Tone | RU38 | 9.81 | ≤23.64 | ≤23.35 | 15.81 | ≤29.35 | PASS |
| | | | 106Tone | RU53 | 9.20 | ≤23.98 | ≤23.72 | 15.20 | ≤29.72 | PASS |
| | Ant2 | 5580 | 26Tone | RU4 | 7.87 | ≤23.58 | ≤23.35 | 13.87 | ≤29.35 | PASS |
| | | | 52Tone | RU38 | 9.59 | ≤23.62 | ≤23.33 | 15.59 | ≤29.33 | PASS |
| | | | 106Tone | RU53 | 10.03 | ≤23.98 | ≤23.69 | 16.03 | ≤29.69 | PASS |
| | total | 5580 | 26Tone | RU4 | 10.89 | ≤23.58 | ≤23.34 | 16.89 | ≤29.34 | PASS |
| | | | 52Tone | RU38 | 12.71 | ≤23.62 | ≤23.33 | 18.71 | ≤29.33 | PASS |
| | | | 106Tone | RU53 | 12.65 | ≤23.98 | ≤23.69 | 18.65 | ≤29.69 | PASS |
| | Ant1 | 5700 | 26Tone | RU8 | 7.15 | ≤23.98 | ≤23.86 | 13.15 | ≤29.86 | PASS |
| | | | 52Tone | RU40 | 9.95 | ≤23.98 | ≤23.80 | 15.95 | ≤29.80 | PASS |
| | | | 106Tone | RU54 | 9.62 | ≤23.98 | ≤23.75 | 15.62 | ≤29.75 | PASS |
| | Ant2 | 5700 | 26Tone | RU8 | 6.92 | ≤23.98 | ≤23.85 | 12.92 | ≤29.85 | PASS |
| | | | 52Tone | RU40 | 9.44 | ≤23.98 | ≤23.75 | 15.44 | ≤29.75 | PASS |
| | | | 106Tone | RU54 | 9.98 | ≤23.98 | ≤23.69 | 15.98 | ≤29.69 | PASS |
| | total | 5700 | 26Tone | RU8 | 10.05 | ≤23.98 | ≤23.85 | 16.05 | ≤29.85 | PASS |
| | | | 52Tone | RU40 | 12.71 | ≤23.98 | ≤23.75 | 18.71 | ≤29.75 | PASS |
| | | | 106Tone | RU54 | 12.81 | ≤23.98 | ≤23.69 | 18.81 | ≤29.69 | PASS |
| | Ant1 | 5745 | 26Tone | RU0 | 20.62 | ≤30.00 | ≤30.00 | 26.62 | --- | PASS |
| | | | 52Tone | RU37 | 20.97 | ≤30.00 | ≤30.00 | 26.97 | --- | PASS |
| | | | 106Tone | RU53 | 21.16 | ≤30.00 | ≤30.00 | 27.16 | --- | PASS |
| | Ant2 | 5745 | 26Tone | RU0 | 19.16 | ≤30.00 | ≤30.00 | 25.16 | --- | PASS |
| | | | 52Tone | RU37 | 19.82 | ≤30.00 | ≤30.00 | 25.82 | --- | PASS |
| | | | 106Tone | RU53 | 19.58 | ≤30.00 | ≤30.00 | 25.58 | --- | PASS |
| | total | 5745 | 26Tone | RU0 | 22.96 | ≤30.00 | ≤30.00 | 28.96 | --- | PASS |
| | | | 52Tone | RU37 | 23.44 | ≤30.00 | ≤30.00 | 29.44 | --- | PASS |
| | | | 106Tone | RU53 | 23.45 | ≤30.00 | ≤30.00 | 29.45 | --- | PASS |
| | Ant1 | 5785 | 26Tone | RU4 | 21.22 | ≤30.00 | ≤30.00 | 27.22 | --- | PASS |
| | | | 52Tone | RU38 | 21.09 | ≤30.00 | ≤30.00 | 27.09 | --- | PASS |
| | | | 106Tone | RU53 | 21.05 | ≤30.00 | ≤30.00 | 27.05 | --- | PASS |
| | Ant2 | 5785 | 26Tone | RU4 | 19.57 | ≤30.00 | ≤30.00 | 25.57 | --- | PASS |
| | | | 52Tone | RU38 | 19.46 | ≤30.00 | ≤30.00 | 25.46 | --- | PASS |
| | | | 106Tone | RU53 | 19.49 | ≤30.00 | ≤30.00 | 25.49 | --- | PASS |
| | total | 5785 | 26Tone | RU4 | 23.48 | ≤30.00 | ≤30.00 | 29.48 | --- | PASS |
| | | | 52Tone | RU38 | 23.36 | ≤30.00 | ≤30.00 | 29.36 | --- | PASS |
| | | | 106Tone | RU53 | 23.35 | ≤30.00 | ≤30.00 | 29.35 | --- | PASS |
| | Ant1 | 5825 | 26Tone | RU8 | 20.10 | ≤30.00 | ≤30.00 | 26.10 | --- | PASS |
| | | | 52Tone | RU40 | 21.06 | ≤30.00 | ≤30.00 | 27.06 | --- | PASS |
| | | | 106Tone | RU54 | 20.93 | ≤30.00 | ≤30.00 | 26.93 | --- | PASS |
| | Ant2 | 5825 | 26Tone | RU8 | 18.36 | ≤30.00 | ≤30.00 | 24.36 | --- | PASS |
| | | | 52Tone | RU40 | 19.29 | ≤30.00 | ≤30.00 | 25.29 | --- | PASS |
| | | | 106Tone | RU54 | 19.32 | ≤30.00 | ≤30.00 | 25.32 | --- | PASS |
| | total | 5825 | 26Tone | RU8 | 22.33 | ≤30.00 | ≤30.00 | 28.33 | --- | PASS |
| | | | 52Tone | RU40 | 23.27 | ≤30.00 | ≤30.00 | 29.27 | --- | PASS |
| | | | 106Tone | RU54 | 23.21 | ≤30.00 | ≤30.00 | 29.21 | --- | PASS |

FCC UNII-1

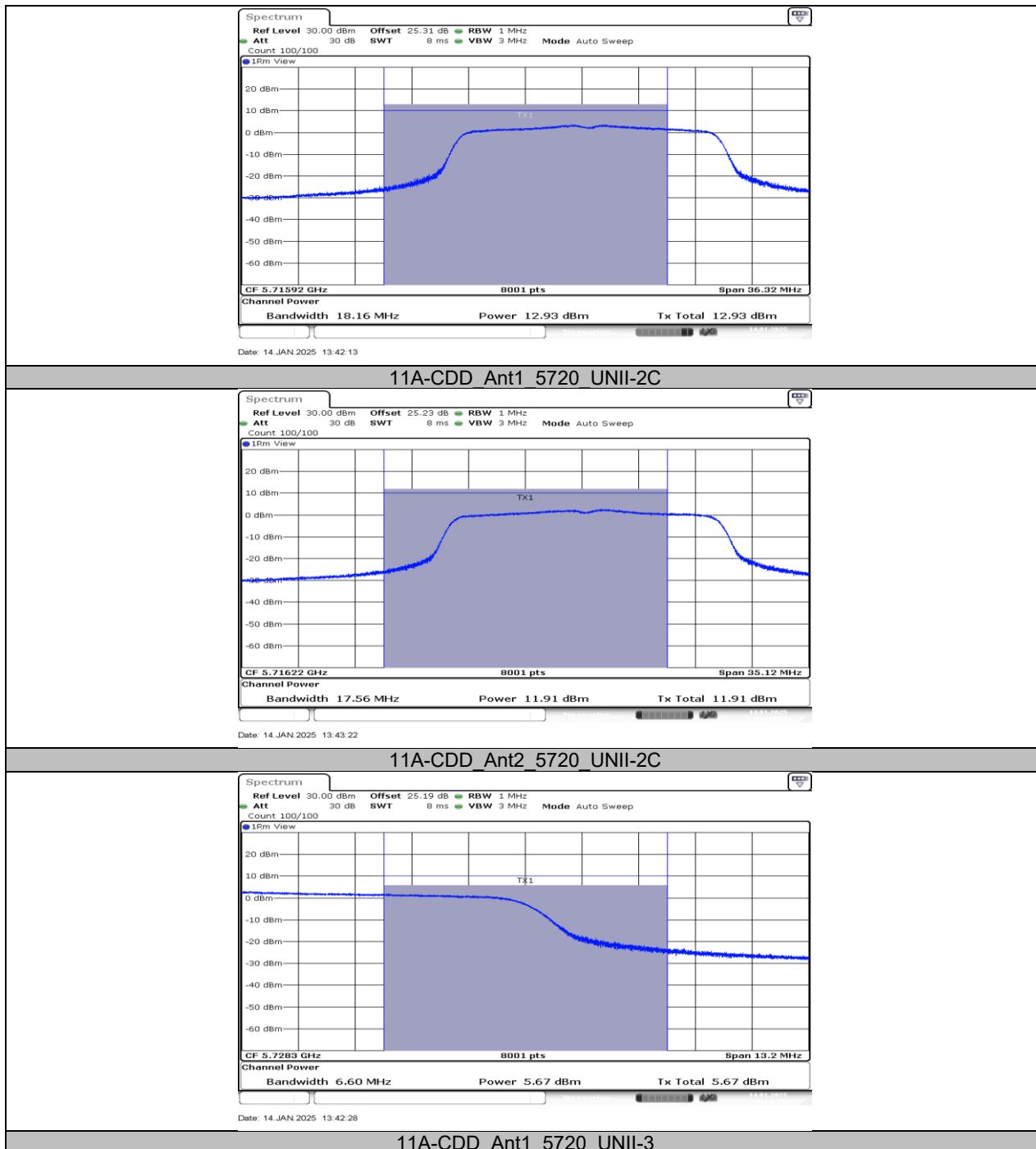
| Test Mode | Antenna | Frequency[MHz] | Result[dBm] | Limit[dBm] | Verdict |
|------------|---------|----------------|-------------|------------|---------|
| 11A-CDD | Ant1 | 5180 | 13.77 | ≤23.98 | PASS |
| | Ant2 | 5180 | 12.07 | ≤23.98 | PASS |
| | total | 5180 | 16.01 | ≤23.98 | PASS |
| | Ant1 | 5200 | 13.82 | ≤23.98 | PASS |
| | Ant2 | 5200 | 12.73 | ≤23.98 | PASS |
| | total | 5200 | 16.32 | ≤23.98 | PASS |
| | Ant1 | 5240 | 13.38 | ≤23.98 | PASS |
| | Ant2 | 5240 | 12.38 | ≤23.98 | PASS |
| | total | 5240 | 15.92 | ≤23.98 | PASS |
| 11N20MIMO | Ant1 | 5180 | 12.87 | ≤23.98 | PASS |
| | Ant2 | 5180 | 12.44 | ≤23.98 | PASS |
| | total | 5180 | 15.67 | ≤23.98 | PASS |
| | Ant1 | 5200 | 13.19 | ≤23.98 | PASS |
| | Ant2 | 5200 | 12.35 | ≤23.98 | PASS |
| | total | 5200 | 15.80 | ≤23.98 | PASS |
| | Ant1 | 5240 | 12.79 | ≤23.98 | PASS |
| | Ant2 | 5240 | 11.93 | ≤23.98 | PASS |
| | total | 5240 | 15.39 | ≤23.98 | PASS |
| 11N40MIMO | Ant1 | 5190 | 14.04 | ≤23.98 | PASS |
| | Ant2 | 5190 | 13.28 | ≤23.98 | PASS |
| | total | 5190 | 16.69 | ≤23.98 | PASS |
| | Ant1 | 5230 | 14.05 | ≤23.98 | PASS |
| | Ant2 | 5230 | 13.12 | ≤23.98 | PASS |
| | total | 5230 | 16.62 | ≤23.98 | PASS |
| 11AC80MIMO | Ant1 | 5210 | 12.10 | ≤23.98 | PASS |
| | Ant2 | 5210 | 11.37 | ≤23.98 | PASS |
| | total | 5210 | 14.76 | ≤23.98 | PASS |
| 11AX20MIMO | Ant1 | 5180 | 13.98 | ≤23.98 | PASS |
| | Ant2 | 5180 | 13.65 | ≤23.98 | PASS |
| | total | 5180 | 16.83 | ≤23.98 | PASS |
| | Ant1 | 5200 | 14.18 | ≤23.98 | PASS |
| | Ant2 | 5200 | 13.57 | ≤23.98 | PASS |
| | total | 5200 | 16.90 | ≤23.98 | PASS |
| | Ant1 | 5240 | 13.65 | ≤23.98 | PASS |
| | Ant2 | 5240 | 12.91 | ≤23.98 | PASS |
| | total | 5240 | 16.31 | ≤23.98 | PASS |
| 11AX40MIMO | Ant1 | 5190 | 11.83 | ≤23.98 | PASS |
| | Ant2 | 5190 | 11.56 | ≤23.98 | PASS |
| | total | 5190 | 14.71 | ≤23.98 | PASS |
| | Ant1 | 5230 | 11.83 | ≤23.98 | PASS |
| | Ant2 | 5230 | 11.29 | ≤23.98 | PASS |
| | total | 5230 | 14.58 | ≤23.98 | PASS |
| 11AX80MIMO | Ant1 | 5210 | 11.01 | ≤23.98 | PASS |
| | Ant2 | 5210 | 10.44 | ≤23.98 | PASS |
| | total | 5210 | 13.74 | ≤23.98 | PASS |

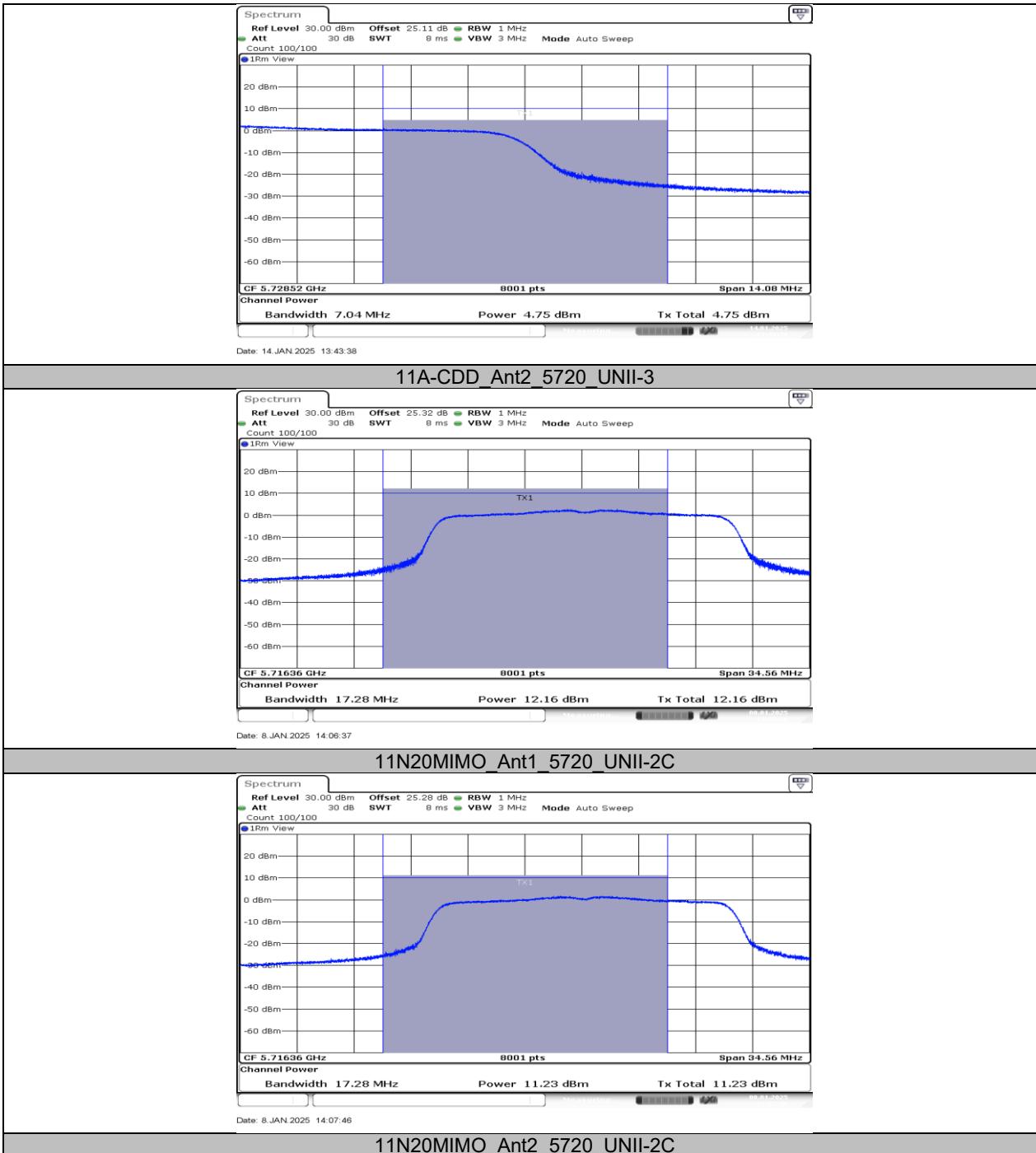
| Test Mode | Antenna | Channel | Ru Size | Ru Index | Result [dBm] | Limit [dBm] | Verdict |
|------------|---------|---------|---------|----------|--------------|-------------|---------|
| 11AX20MIMO | Ant1 | 5180 | 26Tone | RU0 | 7.07 | ≤23.98 | PASS |
| | | | 52Tone | RU37 | 9.71 | ≤23.98 | PASS |
| | | | 106Tone | RU53 | 12.89 | ≤23.98 | PASS |
| | Ant2 | 5180 | 26Tone | RU0 | 6.91 | ≤23.98 | PASS |
| | | | 52Tone | RU37 | 9.56 | ≤23.98 | PASS |
| | | | 106Tone | RU53 | 12.64 | ≤23.98 | PASS |
| | total | 5180 | 26Tone | RU0 | 10.00 | ≤23.98 | PASS |
| | | | 52Tone | RU37 | 12.65 | ≤23.98 | PASS |
| | | | 106Tone | RU53 | 15.78 | ≤23.98 | PASS |

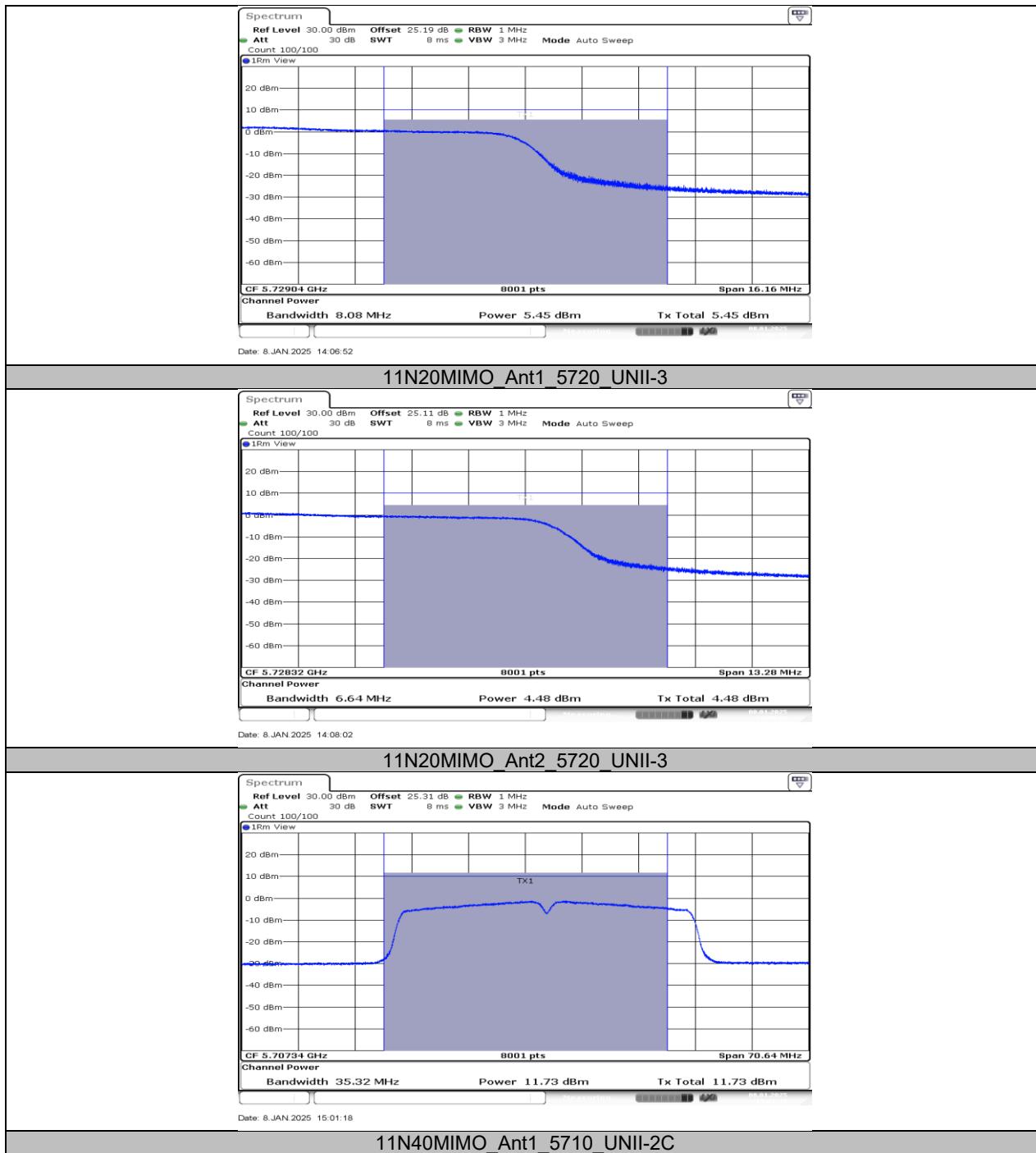
| | | | | | | | |
|-------|------|---------|---------|-------|--------------|--------------|------|
| | Ant1 | 5200 | 26Tone | RU4 | 7.85 | ≤ 23.98 | PASS |
| | | | 52Tone | RU38 | 10.01 | ≤ 23.98 | PASS |
| | | | 106Tone | RU53 | 13.05 | ≤ 23.98 | PASS |
| Ant2 | 5200 | 26Tone | RU4 | 7.62 | ≤ 23.98 | PASS | |
| | | 52Tone | RU38 | 9.63 | ≤ 23.98 | PASS | |
| | | 106Tone | RU53 | 12.60 | ≤ 23.98 | PASS | |
| total | 5200 | 26Tone | RU4 | 10.75 | ≤ 23.98 | PASS | |
| | | 52Tone | RU38 | 12.83 | ≤ 23.98 | PASS | |
| | | 106Tone | RU53 | 15.84 | ≤ 23.98 | PASS | |
| Ant1 | 5240 | 26Tone | RU8 | 7.07 | ≤ 23.98 | PASS | |
| | | 52Tone | RU40 | 9.97 | ≤ 23.98 | PASS | |
| | | 106Tone | RU54 | 13.26 | ≤ 23.98 | PASS | |
| Ant2 | 5240 | 26Tone | RU8 | 6.80 | ≤ 23.98 | PASS | |
| | | 52Tone | RU40 | 9.46 | ≤ 23.98 | PASS | |
| | | 106Tone | RU54 | 12.51 | ≤ 23.98 | PASS | |
| total | 5240 | 26Tone | RU8 | 9.95 | ≤ 23.98 | PASS | |
| | | 52Tone | RU40 | 12.73 | ≤ 23.98 | PASS | |
| | | 106Tone | RU54 | 15.91 | ≤ 23.98 | PASS | |

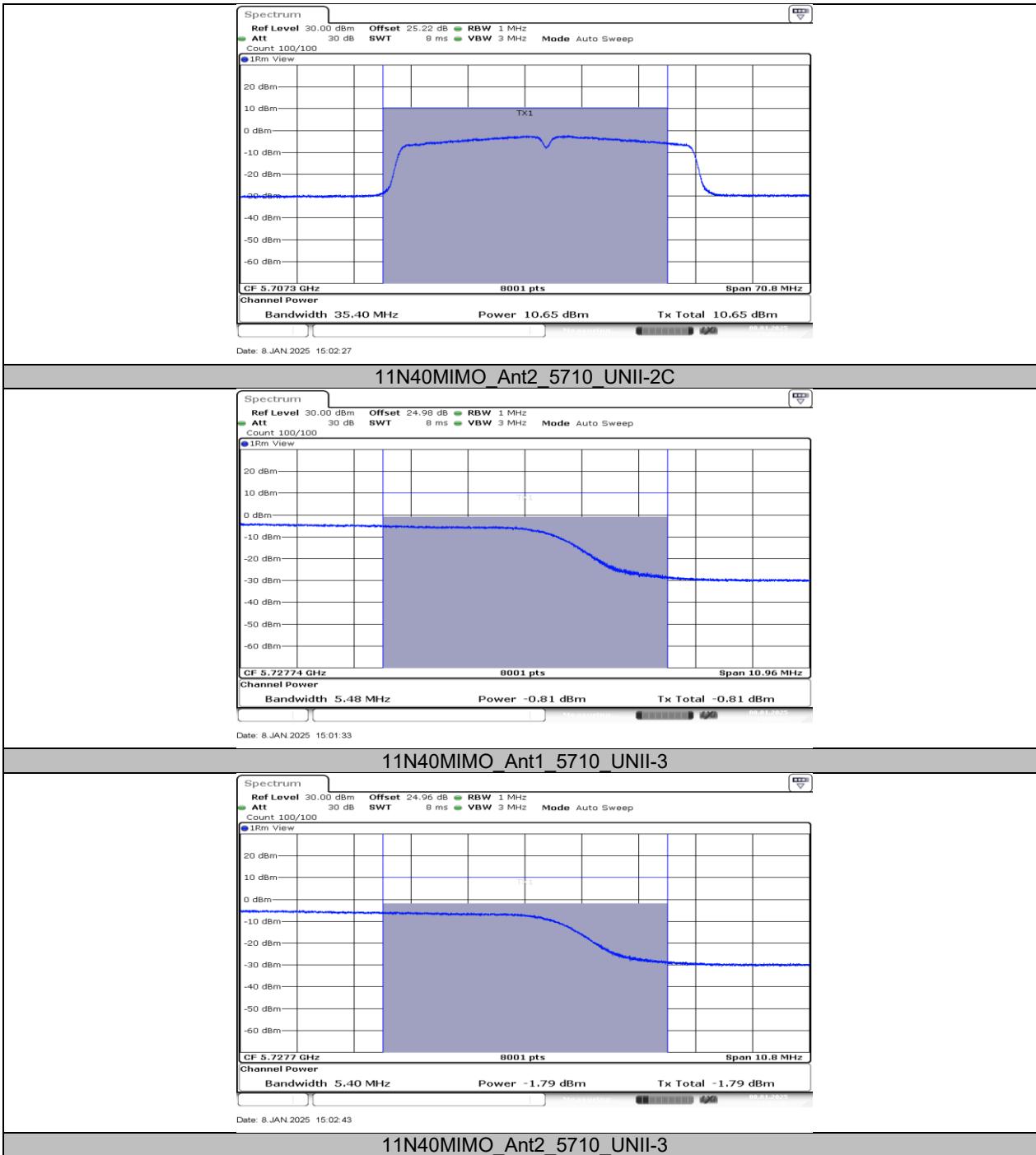
Note: 1. Conducted Power=Meas. Level+ Correction Factor
 2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

11.4.2. Test Graphs

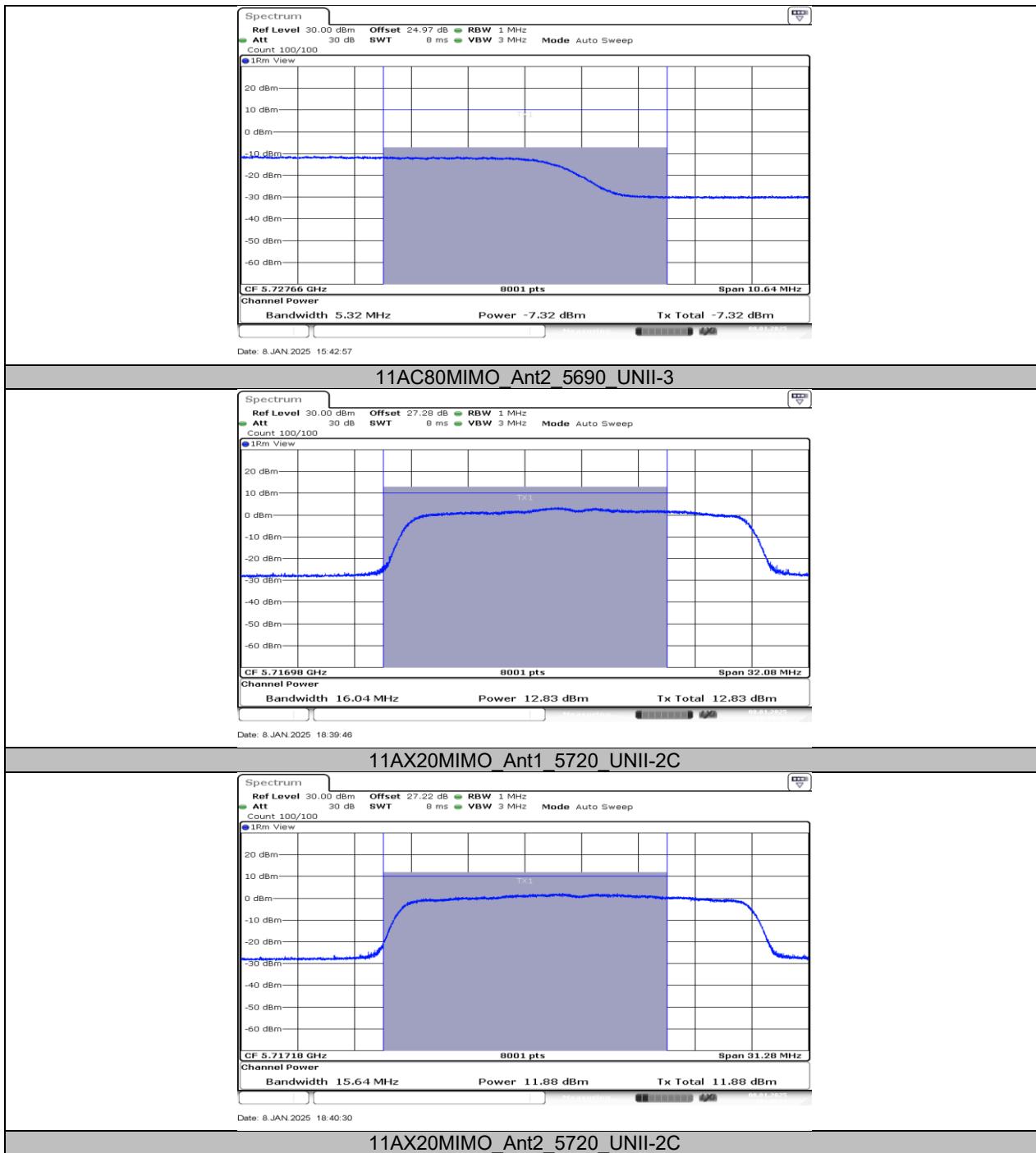


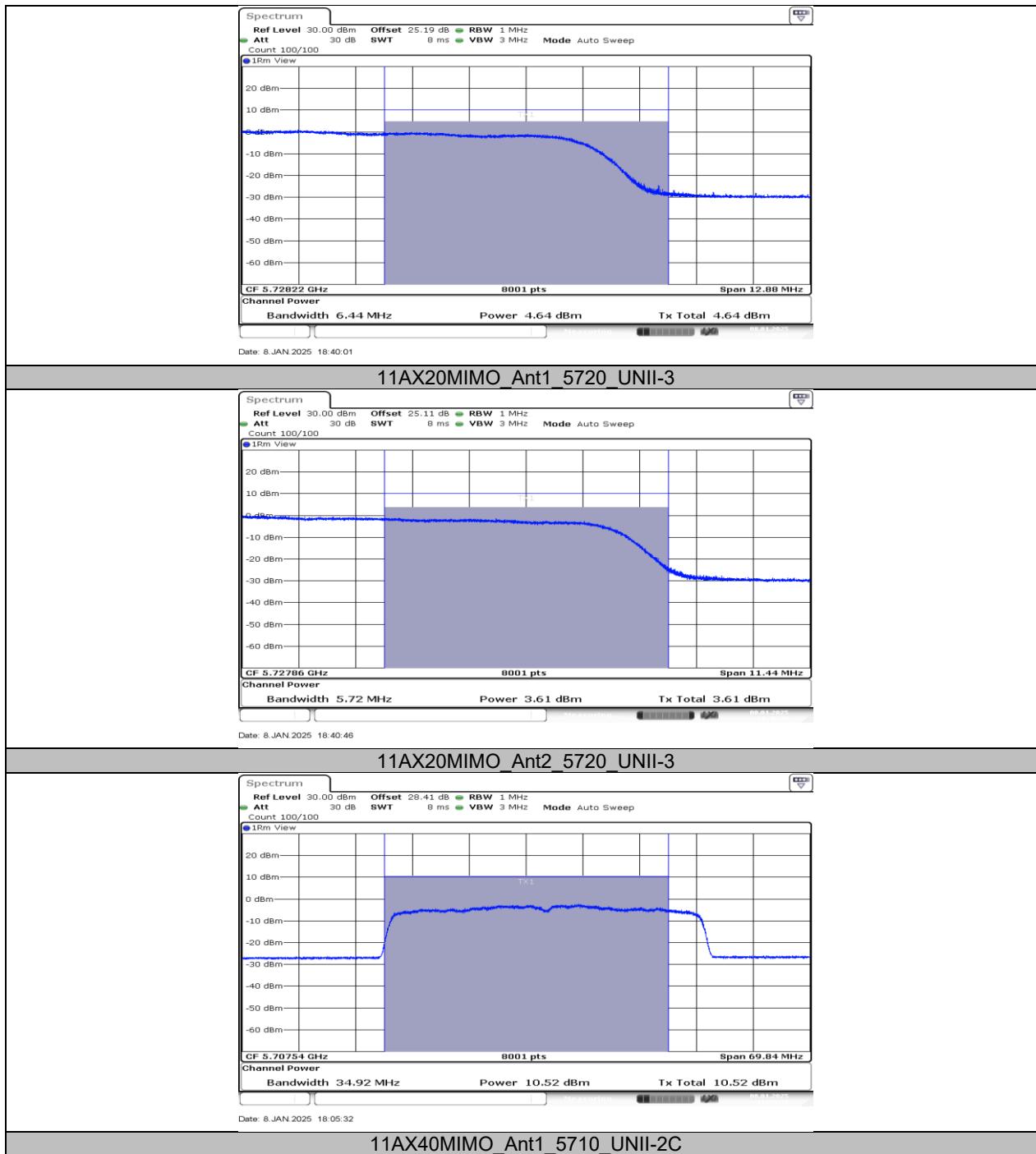


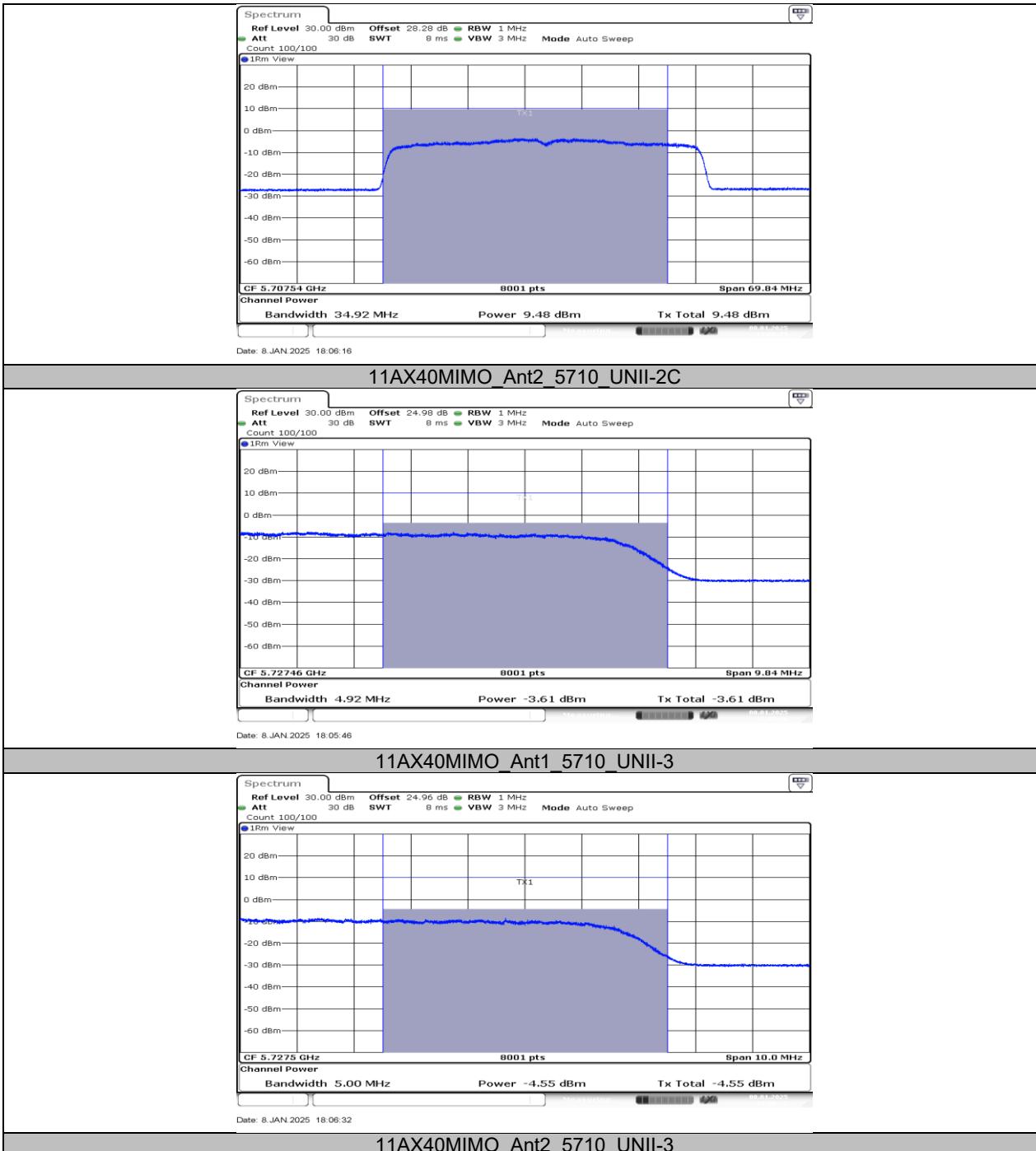


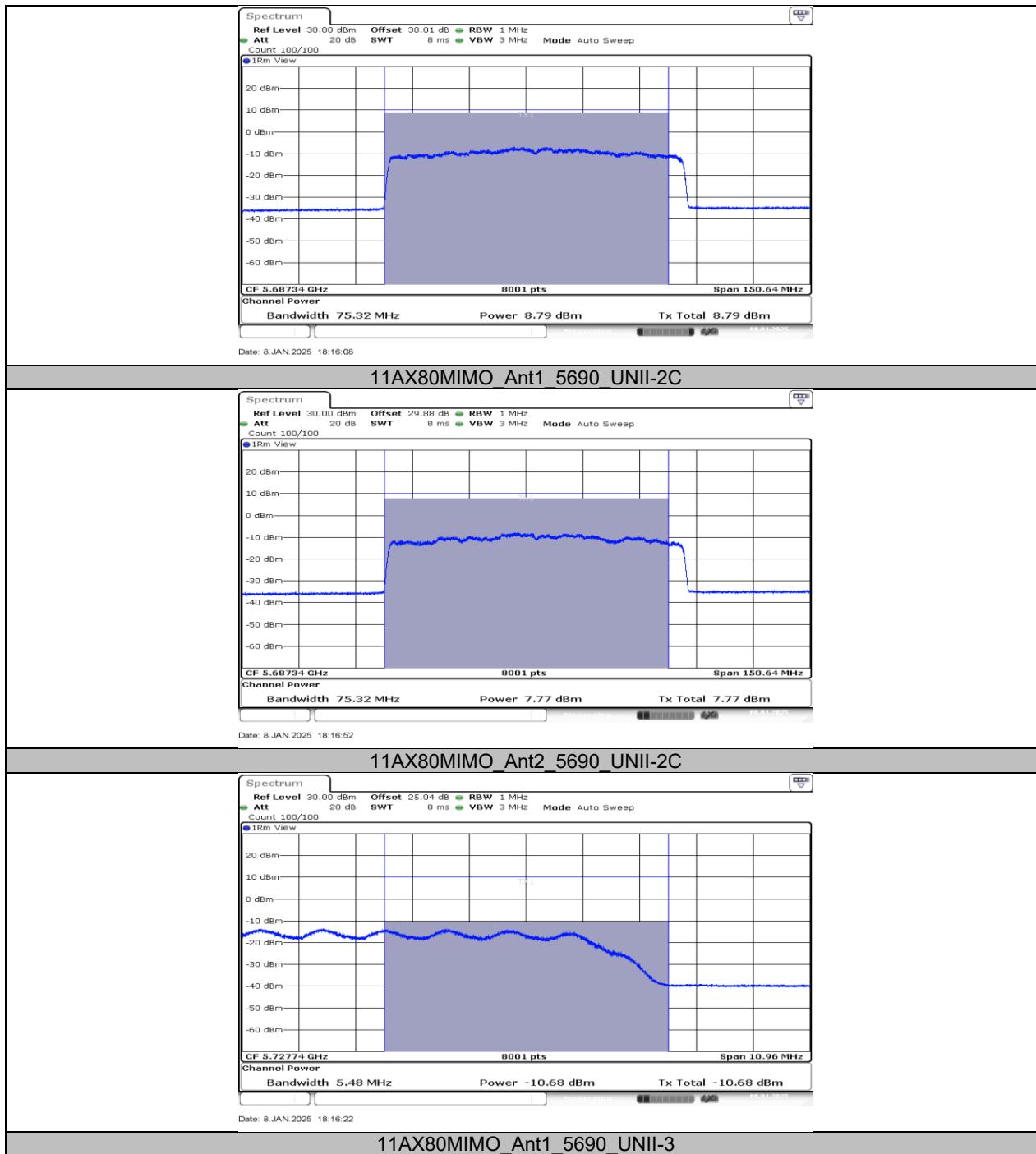


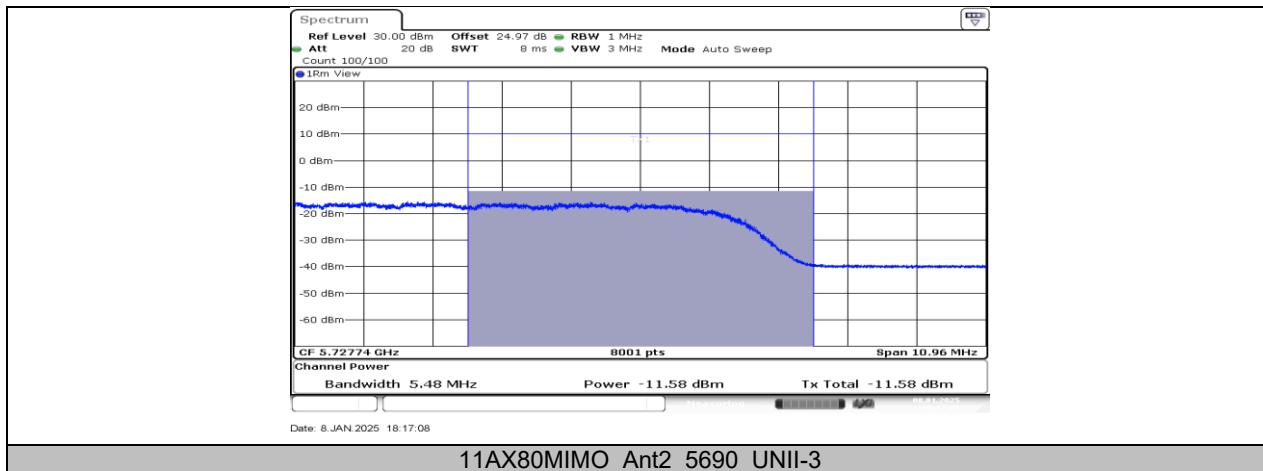












11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

11.5.1. Test Result

FCC UNII-2A/2C/3 and ISED UNII-1/2A/2C/3

| Test Mode | Antenna | Frequency[MHz] | Power [dBm/MHz] | Limit [dBm/MHz] | EIRP [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|-----------|---------|----------------|--------------------|--------------------|-------------------|--------------------|---------|
| 11A-CDD | Ant1 | 5180 | -4.59 | ≤11.00 | 1.41 | ≤10.00 | PASS |
| | Ant2 | 5180 | -6.09 | ≤11.00 | -0.09 | ≤10.00 | PASS |
| | total | 5180 | -2.27 | ≤7.99 | 6.74 | ≤10.00 | PASS |
| | Ant1 | 5200 | -4.51 | ≤11.00 | 1.49 | ≤10.00 | PASS |
| | Ant2 | 5200 | -6.28 | ≤11.00 | -0.28 | ≤10.00 | PASS |
| | total | 5200 | -2.30 | ≤7.99 | 6.71 | ≤10.00 | PASS |
| | Ant1 | 5240 | -5.02 | ≤11.00 | 0.98 | ≤10.00 | PASS |
| | Ant2 | 5240 | -6.70 | ≤11.00 | -0.70 | ≤10.00 | PASS |
| | total | 5240 | -2.77 | ≤7.99 | 6.24 | ≤10.00 | PASS |
| | Ant1 | 5260 | 4.06 | ≤11.00 | 10.06 | --- | PASS |
| | Ant2 | 5260 | 3.08 | ≤11.00 | 9.08 | --- | PASS |
| | total | 5260 | 6.61 | ≤7.99 | 15.62 | --- | PASS |
| | Ant1 | 5280 | 4.37 | ≤11.00 | 10.37 | --- | PASS |
| | Ant2 | 5280 | 2.99 | ≤11.00 | 8.99 | --- | PASS |
| | total | 5280 | 6.74 | ≤7.99 | 15.75 | --- | PASS |
| | Ant1 | 5320 | 4.16 | ≤11.00 | 10.16 | --- | PASS |
| | Ant2 | 5320 | 2.91 | ≤11.00 | 8.91 | --- | PASS |
| | total | 5320 | 6.59 | ≤7.99 | 15.60 | --- | PASS |
| | Ant1 | 5500 | 1.72 | ≤11.00 | 7.72 | --- | PASS |
| | Ant2 | 5500 | 1.67 | ≤11.00 | 7.67 | --- | PASS |
| | total | 5500 | 4.71 | ≤7.99 | 13.72 | --- | PASS |
| | Ant1 | 5580 | 1.79 | ≤11.00 | 7.79 | --- | PASS |
| | Ant2 | 5580 | 1.29 | ≤11.00 | 7.29 | --- | PASS |
| | total | 5580 | 4.56 | ≤7.99 | 13.57 | --- | PASS |
| | Ant1 | 5700 | 2.05 | ≤11.00 | 8.05 | --- | PASS |
| | Ant2 | 5700 | 1.26 | ≤11.00 | 7.26 | --- | PASS |
| | total | 5700 | 4.68 | ≤7.99 | 13.69 | --- | PASS |
| | Ant1 | 5720 UNII-2C | 3.28 | ≤11.00 | 9.28 | --- | PASS |
| | Ant2 | 5720 UNII-2C | 2.41 | ≤11.00 | 8.41 | --- | PASS |
| | total | 5720 UNII-2C | 5.88 | ≤7.99 | 14.89 | --- | PASS |
| | Ant1 | 5720 UNII-3 | -1.34 | ≤30.00 | 4.66 | --- | PASS |
| | Ant2 | 5720 UNII-3 | -2.39 | ≤30.00 | 3.61 | --- | PASS |
| | total | 5720 UNII-3 | 1.18 | ≤26.99 | 10.19 | --- | PASS |
| | Ant1 | 5745 | 6.46 | ≤30.00 | 12.46 | --- | PASS |
| | Ant2 | 5745 | 5.38 | ≤30.00 | 11.38 | --- | PASS |
| | total | 5745 | 8.96 | ≤26.99 | 17.97 | --- | PASS |
| | Ant1 | 5785 | 6.98 | ≤30.00 | 12.98 | --- | PASS |
| | Ant2 | 5785 | 5.27 | ≤30.00 | 11.27 | --- | PASS |
| | total | 5785 | 9.22 | ≤26.99 | 18.23 | --- | PASS |
| | Ant1 | 5825 | 6.65 | ≤30.00 | 12.65 | --- | PASS |
| | Ant2 | 5825 | 5.20 | ≤30.00 | 11.20 | --- | PASS |
| | total | 5825 | 9.00 | ≤26.99 | 18.01 | --- | PASS |
| 11N20MIMO | Ant1 | 5180 | -5.22 | ≤11.00 | 0.78 | ≤10.00 | PASS |
| | Ant2 | 5180 | -5.94 | ≤11.00 | 0.06 | ≤10.00 | PASS |
| | total | 5180 | -2.55 | ≤7.99 | 6.46 | ≤10.00 | PASS |
| | Ant1 | 5200 | -5.06 | ≤11.00 | 0.94 | ≤10.00 | PASS |
| | Ant2 | 5200 | -6.14 | ≤11.00 | -0.14 | ≤10.00 | PASS |
| | total | 5200 | -2.56 | ≤7.99 | 6.45 | ≤10.00 | PASS |
| | Ant1 | 5240 | -5.50 | ≤11.00 | 0.50 | ≤10.00 | PASS |
| | Ant2 | 5240 | -6.15 | ≤11.00 | -0.15 | ≤10.00 | PASS |
| | total | 5240 | -2.80 | ≤7.99 | 6.21 | ≤10.00 | PASS |
| | Ant1 | 5260 | 4.89 | ≤11.00 | 10.89 | --- | PASS |
| | Ant2 | 5260 | 3.43 | ≤11.00 | 9.43 | --- | PASS |
| | total | 5260 | 7.23 | ≤7.99 | 16.24 | --- | PASS |

| | | | | | | | |
|-----------|-------|--------------|-------|--------|-------|--------|------|
| | Ant1 | 5280 | 5.05 | ≤11.00 | 11.05 | --- | PASS |
| | Ant2 | 5280 | 3.59 | ≤11.00 | 9.59 | --- | PASS |
| | total | 5280 | 7.39 | ≤7.99 | 16.40 | --- | PASS |
| | Ant1 | 5320 | 4.97 | ≤11.00 | 10.97 | --- | PASS |
| | Ant2 | 5320 | 4.20 | ≤11.00 | 10.20 | --- | PASS |
| | total | 5320 | 7.61 | ≤7.99 | 16.62 | --- | PASS |
| | Ant1 | 5500 | 1.89 | ≤11.00 | 7.89 | --- | PASS |
| | Ant2 | 5500 | 1.74 | ≤11.00 | 7.74 | --- | PASS |
| | total | 5500 | 4.83 | ≤7.99 | 13.84 | --- | PASS |
| | Ant1 | 5580 | 1.93 | ≤11.00 | 7.93 | --- | PASS |
| | Ant2 | 5580 | 1.36 | ≤11.00 | 7.36 | --- | PASS |
| | total | 5580 | 4.66 | ≤7.99 | 13.67 | --- | PASS |
| | Ant1 | 5700 | 1.98 | ≤11.00 | 7.98 | --- | PASS |
| | Ant2 | 5700 | 1.33 | ≤11.00 | 7.33 | --- | PASS |
| | total | 5700 | 4.68 | ≤7.99 | 13.69 | --- | PASS |
| | Ant1 | 5720 UNII-2C | 2.37 | ≤11.00 | 8.37 | --- | PASS |
| | Ant2 | 5720 UNII-2C | 1.54 | ≤11.00 | 7.54 | --- | PASS |
| | total | 5720 UNII-2C | 4.99 | ≤7.99 | 14.00 | --- | PASS |
| | Ant1 | 5720 UNII-3 | -2.29 | ≤30.00 | 3.71 | --- | PASS |
| | Ant2 | 5720 UNII-3 | -3.05 | ≤30.00 | 2.95 | --- | PASS |
| | total | 5720 UNII-3 | 0.36 | ≤26.99 | 9.37 | --- | PASS |
| | Ant1 | 5745 | 7.36 | ≤30.00 | 13.36 | --- | PASS |
| | Ant2 | 5745 | 5.55 | ≤30.00 | 11.55 | --- | PASS |
| | total | 5745 | 9.56 | ≤26.99 | 18.57 | --- | PASS |
| | Ant1 | 5785 | 7.59 | ≤30.00 | 13.59 | --- | PASS |
| | Ant2 | 5785 | 5.34 | ≤30.00 | 11.34 | --- | PASS |
| | total | 5785 | 9.62 | ≤26.99 | 18.63 | --- | PASS |
| | Ant1 | 5825 | 7.07 | ≤30.00 | 13.07 | --- | PASS |
| | Ant2 | 5825 | 5.27 | ≤30.00 | 11.27 | --- | PASS |
| | total | 5825 | 9.27 | ≤26.99 | 18.28 | --- | PASS |
| 11N40MIMO | Ant1 | 5190 | -5.47 | ≤11.00 | 0.53 | ≤10.00 | PASS |
| | Ant2 | 5190 | -6.51 | ≤11.00 | -0.51 | ≤10.00 | PASS |
| | total | 5190 | -2.95 | ≤7.99 | 6.06 | ≤10.00 | PASS |
| | Ant1 | 5230 | -5.39 | ≤11.00 | 0.61 | ≤10.00 | PASS |
| | Ant2 | 5230 | -6.19 | ≤11.00 | -0.19 | ≤10.00 | PASS |
| | total | 5230 | -2.76 | ≤7.99 | 6.25 | ≤10.00 | PASS |
| | Ant1 | 5270 | 0.28 | ≤11.00 | 6.28 | --- | PASS |
| | Ant2 | 5270 | -1.49 | ≤11.00 | 4.51 | --- | PASS |
| | total | 5270 | 2.49 | ≤7.99 | 11.50 | --- | PASS |
| | Ant1 | 5310 | 0.37 | ≤11.00 | 6.37 | --- | PASS |
| | Ant2 | 5310 | -0.90 | ≤11.00 | 5.10 | --- | PASS |
| | total | 5310 | 2.79 | ≤7.99 | 11.80 | --- | PASS |
| | Ant1 | 5510 | -2.28 | ≤11.00 | 3.72 | --- | PASS |
| | Ant2 | 5510 | -2.64 | ≤11.00 | 3.36 | --- | PASS |
| | total | 5510 | 0.55 | ≤7.99 | 9.56 | --- | PASS |
| | Ant1 | 5550 | -1.51 | ≤11.00 | 4.49 | --- | PASS |
| | Ant2 | 5550 | -2.11 | ≤11.00 | 3.89 | --- | PASS |
| | total | 5550 | 1.21 | ≤7.99 | 10.22 | --- | PASS |
| | Ant1 | 5670 | -1.22 | ≤11.00 | 4.78 | --- | PASS |
| | Ant2 | 5670 | -2.17 | ≤11.00 | 3.83 | --- | PASS |
| | total | 5670 | 1.34 | ≤7.99 | 10.35 | --- | PASS |
| | Ant1 | 5710 UNII-2C | -1.38 | ≤11.00 | 4.62 | --- | PASS |
| | Ant2 | 5710 UNII-2C | -2.56 | ≤11.00 | 3.44 | --- | PASS |
| | total | 5710 UNII-2C | 1.08 | ≤7.99 | 10.09 | --- | PASS |
| | Ant1 | 5710 UNII-3 | -7.13 | ≤30.00 | -1.13 | --- | PASS |
| | Ant2 | 5710 UNII-3 | -8.71 | ≤30.00 | -2.71 | --- | PASS |
| | total | 5710 UNII-3 | -4.84 | ≤26.99 | 4.17 | --- | PASS |
| | Ant1 | 5755 | 2.77 | ≤30.00 | 8.77 | --- | PASS |
| | Ant2 | 5755 | 1.67 | ≤30.00 | 7.67 | --- | PASS |
| | total | 5755 | 5.27 | ≤26.99 | 14.28 | --- | PASS |

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|------------|-------|--------------|--------|--------|-------|--------|------|
| 11AC80MIMO | Ant1 | 5795 | 2.28 | ≤30.00 | 8.28 | --- | PASS |
| | Ant2 | 5795 | 1.22 | ≤30.00 | 7.22 | --- | PASS |
| | total | 5795 | 4.79 | ≤26.99 | 13.80 | --- | PASS |
| | Ant1 | 5210 | -4.64 | ≤11.00 | 1.36 | ≤10.00 | PASS |
| | Ant2 | 5210 | -6.19 | ≤11.00 | -0.19 | ≤10.00 | PASS |
| | total | 5210 | -2.34 | ≤7.99 | 6.67 | ≤10.00 | PASS |
| | Ant1 | 5290 | -0.79 | ≤11.00 | 5.21 | --- | PASS |
| | Ant2 | 5290 | -2.30 | ≤11.00 | 3.70 | --- | PASS |
| | total | 5290 | 1.53 | ≤7.99 | 10.54 | --- | PASS |
| | Ant1 | 5530 | -5.77 | ≤11.00 | 0.23 | --- | PASS |
| 11AX20MIMO | Ant2 | 5530 | -6.15 | ≤11.00 | -0.15 | --- | PASS |
| | total | 5530 | -2.95 | ≤7.99 | 6.06 | --- | PASS |
| | Ant1 | 5610 | -5.99 | ≤11.00 | 0.01 | --- | PASS |
| | Ant2 | 5610 | -6.89 | ≤11.00 | -0.89 | --- | PASS |
| | total | 5610 | -3.41 | ≤7.99 | 5.60 | --- | PASS |
| | Ant1 | 5690 UNII-2C | -5.27 | ≤11.00 | 0.73 | --- | PASS |
| | Ant2 | 5690 UNII-2C | -6.19 | ≤11.00 | -0.19 | --- | PASS |
| | total | 5690 UNII-2C | -2.70 | ≤7.99 | 6.31 | --- | PASS |
| | Ant1 | 5690 UNII-3 | -11.63 | ≤30.00 | -5.63 | --- | PASS |
| | Ant2 | 5690 UNII-3 | -12.38 | ≤30.00 | -6.38 | --- | PASS |
| 11AX20MIMO | total | 5690 UNII-3 | -8.98 | ≤26.99 | 0.03 | --- | PASS |
| | Ant1 | 5775 | -2.11 | ≤30.00 | 3.89 | --- | PASS |
| | Ant2 | 5775 | -3.20 | ≤30.00 | 2.80 | --- | PASS |
| | total | 5775 | 0.39 | ≤26.99 | 9.40 | --- | PASS |
| | Ant1 | 5180 | -5.21 | ≤11.00 | 0.79 | ≤10.00 | PASS |
| | Ant2 | 5180 | -5.89 | ≤11.00 | 0.11 | ≤10.00 | PASS |
| | total | 5180 | -2.53 | ≤7.99 | 6.48 | ≤10.00 | PASS |
| | Ant1 | 5200 | -4.95 | ≤11.00 | 1.05 | ≤10.00 | PASS |
| | Ant2 | 5200 | -5.95 | ≤11.00 | 0.05 | ≤10.00 | PASS |
| | total | 5200 | -2.41 | ≤7.99 | 6.60 | ≤10.00 | PASS |
| 11AX20MIMO | Ant1 | 5240 | -5.67 | ≤11.00 | 0.33 | ≤10.00 | PASS |
| | Ant2 | 5240 | -6.08 | ≤11.00 | -0.08 | ≤10.00 | PASS |
| | total | 5240 | -2.86 | ≤7.99 | 6.15 | ≤10.00 | PASS |
| | Ant1 | 5260 | 3.63 | ≤11.00 | 9.63 | --- | PASS |
| | Ant2 | 5260 | 2.24 | ≤11.00 | 8.24 | --- | PASS |
| | total | 5260 | 6.00 | ≤7.99 | 15.01 | --- | PASS |
| | Ant1 | 5280 | 3.98 | ≤11.00 | 9.98 | --- | PASS |
| | Ant2 | 5280 | 2.87 | ≤11.00 | 8.87 | --- | PASS |
| | total | 5280 | 6.47 | ≤7.99 | 15.48 | --- | PASS |
| | Ant1 | 5320 | 4.03 | ≤11.00 | 10.03 | --- | PASS |
| 11AX20MIMO | Ant2 | 5320 | 2.95 | ≤11.00 | 8.95 | --- | PASS |
| | total | 5320 | 6.53 | ≤7.99 | 15.54 | --- | PASS |
| | Ant1 | 5500 | 2.27 | ≤11.00 | 8.27 | --- | PASS |
| | Ant2 | 5500 | 2.21 | ≤11.00 | 8.21 | --- | PASS |
| | total | 5500 | 5.25 | ≤7.99 | 14.26 | --- | PASS |
| | Ant1 | 5580 | 2.34 | ≤11.00 | 8.34 | --- | PASS |
| | Ant2 | 5580 | 2.06 | ≤11.00 | 8.06 | --- | PASS |
| | total | 5580 | 5.21 | ≤7.99 | 14.22 | --- | PASS |
| | Ant1 | 5700 | 2.94 | ≤11.00 | 8.94 | --- | PASS |
| | Ant2 | 5700 | 2.33 | ≤11.00 | 8.33 | --- | PASS |
| 11AX20MIMO | total | 5700 | 5.66 | ≤7.99 | 14.67 | --- | PASS |
| | Ant1 | 5720 UNII-2C | 3.03 | ≤11.00 | 9.03 | --- | PASS |
| | Ant2 | 5720 UNII-2C | 2.07 | ≤11.00 | 8.07 | --- | PASS |
| | total | 5720 UNII-2C | 5.59 | ≤7.99 | 14.60 | --- | PASS |
| | Ant1 | 5720 UNII-3 | -1.55 | ≤30.00 | 4.45 | --- | PASS |
| | Ant2 | 5720 UNII-3 | -2.31 | ≤30.00 | 3.69 | --- | PASS |
| | total | 5720 UNII-3 | 1.10 | ≤26.99 | 10.11 | --- | PASS |
| | Ant1 | 5745 | 7.62 | ≤30.00 | 13.62 | --- | PASS |
| | Ant2 | 5745 | 5.94 | ≤30.00 | 11.94 | --- | PASS |
| | total | 5745 | 9.87 | ≤26.99 | 18.88 | --- | PASS |